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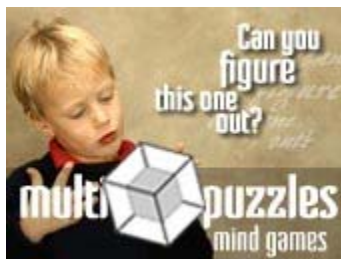
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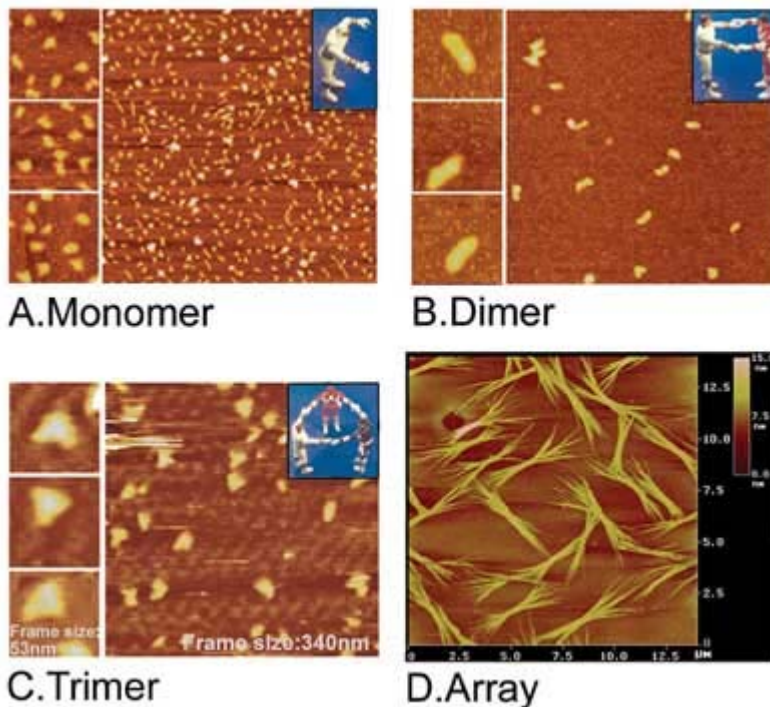
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RNA could form building blocks for nanomachines

Web posted Aug 12 2004 @ 12:11 by [Tormod Guldvog](#)

Microscopic scaffolding to house the tiny components of nanotech devices could be built from RNA, the same substance that shuttles messages around a cell's nucleus, reports a Purdue University research group.

WEST LAFAYETTE, Ind. -- From such RNA blocks, the group has already constructed arrays that are several micrometers in diameter - still microscopically small, but exciting because manipulating controllable structures of this size from nanoparticles is one of nanotechnology's main goals.



These images show some of the shapes formed of RNA in the lab of Purdue's Peixuan Guo

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